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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/885,674	06/20/2001	Luke Chu		6370

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EXAMINER

SNAPP, SANDRA S

ART UNIT PAPER NUMBER

3624

DATE MAILED: 07/07/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/885,674

Applicant(s)

CHU ET AL.

Examiner

Sandra Snapp

Art Unit

3624

*MLW*

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 09 May 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-58 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-58 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 20 June 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## **DETAILED ACTION**

### ***Priority***

The Examiner acknowledges the Applicant's claim of priority to provisional application serial no. 60/213,815, filed 6-23-00.

### ***Claim Rejections - 35 USC § 112***

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 30-58 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claims 30-58 are indefinite because they claim a 'system' however, it is unclear whether such 'system' is for an apparatus or a method. Clarification is required.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-58 are rejected under 35 U.S.C. 102(b) as being anticipated by the Brown patent (US 5,857,190).

The Brown reference discloses a method for administration of network financial transaction terminal, comprising:

Sending an event query to a management instrumentation application by a queued component client on one of the financial transaction terminals (col. 4, line 6 through col. 5, line 42), receiving an event notification from the management instrumentation application by the queued component client (col. 4, line 6 through col. 5, line 42), sending an event message to a server site event queue by the queued component client via message queuing services component (col. 4, line 6 through col. 5, line 42), removing the event message from the server site event queue by a queued component server (col. 4, line 6 through col. 5, line 42), and storing the event message into a database by the queued component server (col. 4, line 6 through col. 5, line 42) (claim 1);

Sending a log event type of event query to the management instrumentation application (col. 4, line 6 through col. 5, line 42) (claim 2);

Subscribing to the log event type by the queued component client (col. 4, line 6 through col. 5, line 42) (claim 3);

Receiving log event type of event notification by the queued component client (col. 4, lines 17-34) (claim 4);

Receiving the event notification by the queued component client acting as an event consumer (col. 7, lines 16-25) (claim 5);

Capturing and consuming a log event message by the queued component client (col. 7, lines 16-25) (claim 6);

Capturing and consuming the log event message by the queued component client before the log event message is written into an event log (col. 7, lines 54-67) (claim 7);

Placing the log event message in a client site event queue by the queued component client (col. 7, lines 45-67) (claim 8);

Creating the client site event queue by the queued component client (col. 7, lines 45-67) (claim 9);

Receiving the event notification by the queued component client from the management instrumentation application when a log event occurs (col. 7, lines 45-67) (claim 10);

Sending a log event message in extensible markup language to the server site event queue by the queued component client (col. 9, lines 21-34) (claim 11);

Placing the log event message in a client site event queue by the queued component client (col. 7, lines 45-67) (claim 12);

Creating the client site event queue by the queued component client (col. 7, lines 45-67) (claim 13);

Sending the log event message to the server site event queue over a network (Abstract) (claim 14);

Sending the log event message to the server site event queue over a proprietary network (col. 1, lines 20-37) (claim 15);

Sending the log event message to the server site event queue over a public network (col. 1, line 63 through col. 2, line 7) (claim 16);

Removing a log event message from the server site event queue by the queued component server (col. 7, lines 1-14) (claim 17);

Removing the log event message in extensible markup language format (col. 7, lines 1-14 and col. 9, lines 21-43) (claim 18);

Removing the log event message from the server site event queue by the queued component server acting as an event processor (col. 7, lines 14-67) (claim 19);

Storing a log event message into the database by the queued component server (col. 11, line 58 through col. 12, line 9) (claim 20);

Storing the log event message in extensible markup language format into the database by the queued component server (col. 9, lines 21-43) (claim 21);

Storing the log event message into a structured query language server data warehouse by the queued component server (col. 11, line 58 through col. 12, line 9) (claim 22);

Analyzing the stored log event message (col. 5, line 51 through col. 6, line 44) (claim 23);

Analyzing the stored log event message using an online analytical processing application (col. 5, line 51 through col. 6, line 44) (claim 24);

Allowing a user to query the database via a web browser user interface (col. 5, line 51 through col. 6, line 44) (claim 25);

Filtering query results based on selections entered by the user on the user interface (col. 5, line 51 through col. 6, line 44) (claim 26);

Displaying a report of the filtered results for the user via the user interface (col. 5, line 51 through col. 6, line 44) (claim 27);

Sending a notice of a security related event as an event notification to a predefined terminal for a system administrator (col. 5, line 51 through col. 6, line 44) (claim 28); and

Detecting the security event by a filtering mechanism associated with the database (col. 5, line 51 through col. 6, line 44) (claim 29).

The Brown reference discloses a system for administration of network financial transaction terminals, comprising:

Means for sending an event query to a management instrumentation application by a queued component client on one of the financial transaction terminals (col. 4, line 66 through col. 5, line 42), means for receiving an event notification from the management instrumentation application by the queued component client (col. 4, line 66 through col. 5, line 42), means for sending an event message to a server site event queue by the queued component client via message queuing services component (col. 4, line 66 through col. 5, line 42), means for removing the event message from the server site event queue by a queued component server (col. 4, line 66 through col. 5, line 42), and means for storing the event message into a database by the queued component server (col. 4, line 66 through col. 5, line 42) (claim 30);

Means for sending a log event type of event query to the management instrumentation application (col. 4, line 66 through col. 5, line 42) (claim 31);

Means for subscribing to the log event type by the queued component client (col. 4, line 66 through col. 5, line 42) (claim 32);

Means for receiving log event type of event notification by the queued component client (col. 5, lines 17-34) (claim 33);

Means for receiving the event notification by the queued component client acting as an event consumer (col. 7, lines 16-25) (claim 34);

Means for capturing and consuming a log event message by the queued component client (col. 7, lines 16-25) (claim 35);

Means for capturing and consuming the log event message by the queued component client before the log event message is written into an event log (col. 7, lines 45-67) (claim 36);

Means for placing the log event message in a client site event queue by the queued component client (col. 7, lines 45-67) (claim 37);

Means for creating the client site event queue by the queued component client (col. 7, lines 45-67) (claim 38);

Means for receiving the event notification by the queued component client from the management instrumentation application when a log event occurs (col. 7, lines 45-67) (claim 39);

Means for sending a log event message in extensible markup language to the server site event queue by the queued component client (col. 9, lines 21-34) (claim 40);

Means for placing the log event message in a client site event queue by the queued component client (col. 7, lines 45-67) (claim 41);

Means for creating the client site event queue by the queued component client (col. 7, lines 45-67) (claim 42);

Means for sending the log event message to the server site event queue over a network (Abstract) (claim 43);



Means for sending the log event message to the server site event queue over a proprietary network (col. 1, lines 20-37) (claim 44);

Means for sending the log event message to the server site event queue over a public network (col. 1, line 63 through col. 2, line 7) (claim 45);

Means for removing a log event message from the server site event queue by the queued component server (col. 7, lines 1-14) (claim 46);

Means for removing the log event message in extensible markup language format (col. 7, lines 1-14 and col. 9, lines 21-43) (claim 47);

Means for removing the log event message from the server site event queue by the queued component server acting as an event processor (col. 7, lines 14-67) (claim 48);

Means for storing a log event message into the database by the queued component server (col. 11, line 58 through col. 12, line 9) (claim 49);

Means for storing the log event message in extensible markup language format into the database by the queued component server (col. 9, lines 21-43) (claim 50);

Means for storing the log event message into a structured query language server data warehouse by the queued component server (col. 11, line 58 through col. 12, line 9) (claim 51);

Means for analyzing the stored log event message (col. 5, line 51 through col. 6, line 44) (claim 52);

Means for analyzing the stored log event message using an online analytical processing application (col. 5, line 51 through col. 6, line 44) (claim 53);

Means for allowing a user to query the database via a web browser user interface (col. 5, line 51 through col. 6, line 44) (claim 54);

Means for filtering query results based on selections entered by the user on the user interface (col. 5, line 51 through col. 6, line 44) (claim 55);

Means for displaying a report of the filtered results for the user via the user interface (col. 5, line 51 through col. 6, line 44) (claim 56);

Means for sending a notice of a security related event as an event notification to a predefined terminal for a system administrator (col. 5, line 51 through col. 6, line 44) (claim 57);  
and

Means for detecting the security event by a filtering mechanism associated with the database (col. 5, line 51 through col. 6, line 44) (claim 58).

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The Brown, Tran, Johnson et al., Hendricks et al., Clark et al., Swaine et al., Addy et al., Morrison et al., Lutz et al., Sprenger et al., Davis et al., Beck et al., Isenberg, Halstead, Jr. Et al., Anderson et al. and Cohen patents are directed to various types of electronic systems having logging capabilities therein.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sandra Snapp whose telephone number is 703-305-6940. The examiner can normally be reached on Mon.-Thurs..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vincent Millin can be reached on 703-308-1065. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

SS

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